Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20020137548"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 12:43
L3	2	L1 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/11 13:21
L4	0	L1 and preamble same user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF .	2006/10/11 13:09
L5	0	L1 and (preamble same user)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/11 13:09
L6	14	preamble and (((beam adj1 form\$4) or beamform\$4) same (channel) same (coefficient or weight\$4)) and (Gaussian adj1 noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:24
L7	9	((preamble same correlat\$4) same (signature)) and spatial\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2006/10/11 13:33
L8	55	((preamble same correlat\$4) with (signature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:35
L9	. 4	((preamble same correlat\$4) with (signature)) same user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:46
L10	. 5	((preamble same correlat\$4) same (signature)) same user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:36
L11	33	((preamble same correlat\$4) with (signature)) and user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:47
L12	· .63	(preamble same signature same user)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 14:07

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L13	29	(preamble same signature same user) and (chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 14:11
L14	26	(preamble same signature same user) and (chip same signature)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 14:13
L15	29	(preamble same signature same user) and (chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON ,	2006/10/11 14:15
L16	2	(preamble same signature same user) and (chip) and (beamform\$4 or (beam adj1 form\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:02
L17	191	(spatial adj2 filter\$4) same "FFT"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:03
L18	147	(spatial adj2 filter\$4) with "FFT"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:05
L19	0	((spatial adj2 filter\$4) with "FFT") same antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ÓN	2006/10/11 15:03
L20	44	((spatial adj2 filter\$4) with "FFT") and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR.	ON	2006/10/11 15:03
L21	17	((beamform\$4) with "FFT") same spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:06
L22	18	((beamform\$4) with "FFT") same spatial\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:41
L23	742	(cell with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:41
L24	7	(cell with preamble) same (signal with (noise or interference) with ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:51

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L25	21	(cell same preamble) same (signal with (noise or interference) with ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:42
L26	14	L25 not L24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:42
L27	1	((best adj1 cell) with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:44
L28	1	((best adj1 cell) same preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:44
L29	443	(detect\$4 with (cell or zone or sector)) same preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:45
L30	24	(detect\$4 with (cell or zone or sector)) same preamble same (inteference or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:45
L31	32	(detect\$4 with (cell or zone or sector)) same preamble same (interference or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:49
L32	4	(cell adj1 site) same preamble same (interference or noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:49
L33	25	(cell with preamble) same (signal with (noise or interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:52
L34	47	(cell same preamble) same (signal with (noise or interference))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:52
L35	26	L34 not L25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 15:57
L36	1	((cell or sector or zone) with ((highest or greatest) near3 (signal with (noise or interference) with ratio))) same preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:05

L37	20	((cell or sector or zone) with ((highest or greatest) near3 (signal with (noise or interference) with ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:08
L38	1	((cell or sector or zone) with ((highest or greatest) near3 (signal with (noise or interference) with ratio))) and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:06
L39	29	((cell or sector or zone) with ((highest or greatest) near5 (signal with (noise or interference) with ratio)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:08
L40	9	L39 not L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:13
L41	358	((spatial adj2 filter\$4) with (correlat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:14
L42	0	((spatial adj2 filter\$4) with (correlat\$4)) same preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:14
L43	5	((spatial adj2 filter\$4) with (correlat\$4)) and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ÓN	2006/10/11 16:19
L44	6	(beamform\$4 or (beam adj1 form\$4)) same ((correlat\$4) with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:20
L45	67	(beamform\$4 or (beam adj1 form\$4)) and ((correlat\$4) with preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ·	ON	2006/10/11 16:23
L46	0	2003/0086366.pn. and spatial\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:23
L47	1	"20030086366".pn. and spatial\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2006/10/11 16:48
L48	0	"20030086366".pn. and (random adj1 access)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:48

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L49	1	"20030086366".pn. and (antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:50
L50	2	"20030086366".pn. and (correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:55
L51	0	"20030086366".pn. and (arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 17:30
L52	556	(detect\$4 same preamble) same ((angle or direction) of arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:56
L53	8	(detect\$4 same preamble) same ((angle or direction) adj3 arrival)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:56
L54	1	"20030086366".pn. and (preamble same user)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 17:30
S1	4	(Lee.in. or Rao.in.) and (preamble same spatial\$4 same temporal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	OFF	2006/10/10 16:30
S2	4	(Lee.in. or Rao.in.) and (preamble same spatial\$4 same temporal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:08
S3	2902	375/343.ccls. or 375/136-137.ccls. or 375/134.ccls. or 375/142.ccls. or 375/145.ccls. or 375/147.ccls. or 375/150.ccls. and ((detect\$4 near4 preamble) same spatial\$4 same temporal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:14
S4	105	S3 and (correlat\$4 same (scrambl\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:16
S5	56	S4 and antennas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:11

S6	1	(375/343.ccls. or 375/136-137.ccls.	US-PGPUB;	OR °	ON	2006/10/10 15:14
	•	or 375/134.ccls. or 375/142.ccls. or 375/145.ccls. or 375/147.ccls. or 375/150.ccls.) and ((detect\$4 near4 preamble) same spatial\$4 same temporal\$4)	USPAT; EPO; JPO; DERWENT	O.		2000/10/10 15.11
S7	165	(375/343.ccls. or 375/136-137.ccls. or 375/134.ccls. or 375/142.ccls. or 375/145.ccls. or 375/147.ccls. or 375/150.ccls.) and (detect\$4 near4 preamble)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:18
S8	6	S7 and (weight\$4 same (beam or beamform\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:23
S9	3	S8 and (correlat\$4 same (scrambl\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:18
S10	27	(detect\$4 near4 preamble) and (weight\$4 same (beam or beamform\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:22
S11	4	S10 and (correlat\$4 same (scrambl\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:19
S12	78	(detect\$4 near4 preamble) and (correlat\$4 same (scrambl\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:37
S13	10	S12 and ((array or multiple or plurality) near3 antennas)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:20
S14	519	((detect\$4 near4 preamble) same correlat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:23
S15	13	S14 and (weight\$4 same (beam or beamform\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:28
S16	1	S14 and (weight\$4 same (beamsteer\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:28

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S17	61	S14 and (beam or beamform\$4 or beamsteer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2006/10/10 15:50
S18	26	(detect\$4 near4 preamble) and (correlat\$) and (weight\$4) and (beamform\$4 or (beam adj1 form\$4) or beamsteer\$4 or (beam adj1 steer\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:50
S19	2	("20030086366").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 15:50
S20	1	S19 and (beam or beamform\$4 or beamsteer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 15:58
S21	152	((preamble same correlat\$4) same (scrambl\$4 or signature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:01
<b>S22</b>	15	S21 and (antenna same weight\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON <sub>.</sub>	2006/10/10 15:59
S23	24	((preamble same correlat\$4) same (scrambl\$4 or signature)) and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:01
S24	32	((preamble same correlat\$4) same (scrambl\$4 or signature)) and spatial\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 13:32
S25	17	S24 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:01
S26	107	((preamble same correlat\$4) and (antenna same weight\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:05
S27	92	S26 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:03
S28	101	((detect\$4 near4 preamble) and (antenna same weight\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:05

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S29	96	S28 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:37
S30	2	"20020137548"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 12:43
531	0	S30 and angle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 16:38
S32	0	S30 and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 17:06
S33	4	(("6347220") or ("6064338")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 17:08
S34	0	S33 and preamble	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 17:09
S35	4	(("6356771") or ("6542484")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 17:09

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